

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended) A computer controlled method comprising:
2 establishing communication between a situation notification device and a
3 provisioning device over a preferred channel;
4 providing provisioning information to said situation notification device over
5 said preferred channel, wherein ~~whereby~~ said situation notification device is
6 automatically configured to receive subject matter information responsive to said
7 provisioning information;
8 receiving said subject matter information;
9 verifying said subject matter information with said provisioning information;
10 and
11 presenting said subject matter information to a user of the situation notification
12 device responsive to the step of verifying, wherein the step of verifying ensures that
13 the subject matter information is genuine.

1 2. (Original) The computer controlled method of claim 1, wherein the step of
2 providing further comprises:
3 exchanging key commitment information over said preferred channel between
4 said provisioning device and said situation notification device;
5 receiving a public key by said situation notification device;
6 verifying said public key with said key commitment information; and
7 receiving a credential authorized by a credential issuing authority.

1 3. (Original) The computer controlled method of claim 1, wherein said preferred
2 channel is a location-limited channel.

1 4. (Original) The computer controlled method of claim 1, wherein said preferred
2 channel uses a telephone switching system.

1 5. (Original) The computer controlled method of claim 1, wherein said preferred
2 channel has a demonstrative identification property and an authenticity property.

1 6. (Original) The computer controlled method of claim 1, wherein subject matter
2 information is received using an antenna, a telephone line, a local area network, a wide
3 area network, a wireless network, or a broadcast network.

1 7. (Original) The computer controlled method of claim 1, wherein said situation
2 notification device is a computer, a television, a radio, a telephone, a push to talk device,
3 a pager, a clock, a thermostat, a network appliance, or a home appliance.

1 8. (Original) The computer controlled method of claim 1, further comprising
2 forwarding said subject matter information.

1 9. (Original) The computer controlled method of claim 1, wherein said subject
2 matter information is alarm information.

1 10. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to present subject
3 matter information, the method comprising steps of:
4 establishing communication between a situation notification device and a
5 provisioning device over a preferred channel;

6 providing provisioning information to said situation notification device over said
7 preferred channel, wherein ~~whereby~~ said situation notification device is automatically
8 configured to receive said subject matter information responsive to said provisioning
9 information;
10 receiving said subject matter information;
11 verifying said subject matter information with said provisioning information;
12 and
13 presenting said subject matter information to a user of the situation
14 notification device responsive to the step of verifying, wherein the step of verifying
15 ensures that the subject matter information is genuine.

1 11. (Original) The computer-readable storage medium of claim 10, wherein the
2 step of providing
3 further comprises:
4 exchanging key commitment information over said preferred channel between
5 said provisioning device and said situation notification device;
6 receiving a public key by said situation notification device;
7 verifying said public key with said key commitment information; and
8 receiving a credential authorized by a credential issuing authority.

1 12. (Original) The computer-readable storage medium of claim 10, wherein
2 said preferred channel is a location-limited channel.

1 13. (Original) The computer-readable storage medium of claim 10, wherein
2 said preferred channel uses a telephone switching system.

1 14. (Original) The computer-readable storage medium of claim 10, wherein
2 said preferred channel has a demonstrative identification property and an authenticity

3 property.

1 15. (Original) The computer-readable storage medium of claim 10, wherein
2 subject matter information is received using an antenna, a telephone line, a local area
3 network, a wide area network, a wireless network, or a broadcast network.

1 16. (Original) The computer-readable storage medium of claim 10, wherein
2 said situation notification device is a computer, a television, a radio, a telephone, a
3 push to talk device, a pager, a clock, a thermostat, a network appliance, or a home
4 appliance.

1 17. (Original) The computer-readable storage medium of claim 10, further
2 comprising forwarding said subject matter information.

1 18. (Original) The computer-readable storage medium of claim 10, wherein said
2 subject matter information is alarm information.

1 19. (Currently amended) An apparatus comprising:
2 at least one port configured to establish a preferred channel;
3 a first communication mechanism configured to receive provisioning
4 information over said preferred channel, whereby the apparatus is configured to be able
5 to receive subject matter information responsive to said provisioning information;
6 a second communication mechanism configured to receive said subject matter
7 information subsequent to operation of the first communication mechanism;
8 a verification mechanism configured to verify said subject matter information
9 with said provisioning information; and
10 a presentation mechanism configured to present said subject matter
11 information to a user of the situation notification device responsive to the verification

12 | mechanism, wherein the step of verifying ensures that the subject matter information
13 | is genuine.

1 20. (Original) The apparatus of claim 19, wherein the first communication
2 mechanism further
3 comprises:
4 a key commitment receiver mechanism configured to receive key commitment
5 information through said at least
6 one port;
7 a key receiver mechanism configured to receive a public key;
8 a pre-authentication mechanism configured to verify said public key with said
9 key commitment information; and
10 a credential provisioning mechanism configured to be able to automatically
11 provide a credential authorized by a credential issuing authority responsive to the pre-
12 authentication mechanism.

1 21. (Original) The apparatus of claim 19, wherein said preferred channel is a
2 location-limited channel.

1 22. (Original) The apparatus of claim 19, wherein said preferred channel uses a
2 telephone switching system.

1 23. (Original) The apparatus of claim 19, wherein said preferred channel has a
2 demonstrative identification property and an authenticity property.

1 24. (Original) The apparatus of claim 19, wherein subject matter information is
2 received using an antenna, a telephone line, a local area network, a wide area network,
3 a wireless network, or a broadcast network.

1 25. (Original) The apparatus of claim 19, wherein the apparatus is within a
2 computer, a television, a radio, a telephone, a push to talk device, a pager, a clock, a
3 thermostat, a network appliance, or a home appliance.

1 26. (Original) The apparatus of claim 19, further comprising a forwarding
2 mechanism configured to forward said subject matter information.

1 27. (Original) The apparatus of claim 19, wherein said subject matter
2 information is alarm information.